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FIG. 1A

ID	ATTRIBUTE INFORMATION	MESSAGE AUTHENTICATION CODE
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FIG. 1B

CLASS INFORMATION	ID	ATTRIBUTE INFORMATION	MESSAGE AUTHENTICATION CODE
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FIG. 1C

CLASS A	ID	ATTRIBUTE INFORMATION 1	ATTRIBUTE INFORMATION 2	MESSAGE AUTHENTICATION CODE
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FIG. 1D

CLASS B	ID	ATTRIBUTE INFORMATION 1	ATTRIBUTE INFORMATION 2	ATTRIBUTE INFORMATION 3	MESSAGE AUTHENTICATION CODE
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FIG. 1E

CLASS C	ID1	ID2	ATTRIBUTE INFORMATION 3	MESSAGE AUTHENTICATION CODE
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FIG. 1F

VERSION INFORMATION	ID	ATTRIBUTE INFORMATION	MESSAGE AUTHENTICATION CODE
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FIG. 1G

ENCRYPTION CODE	ENCRYPTED INFORMATION
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FIG. 2A

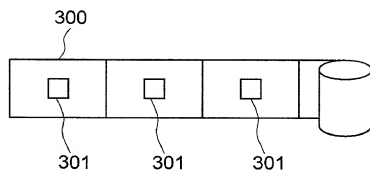


FIG. 2B

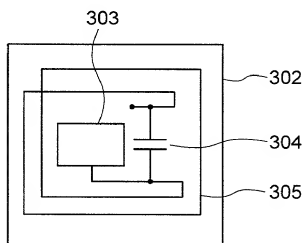


FIG. 2C

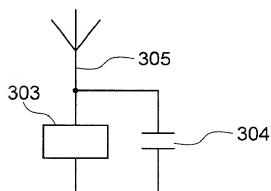


FIG. 3

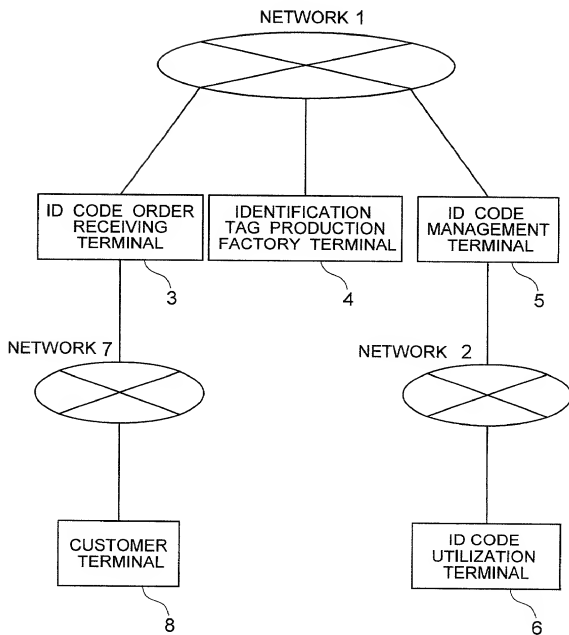


FIG. 4

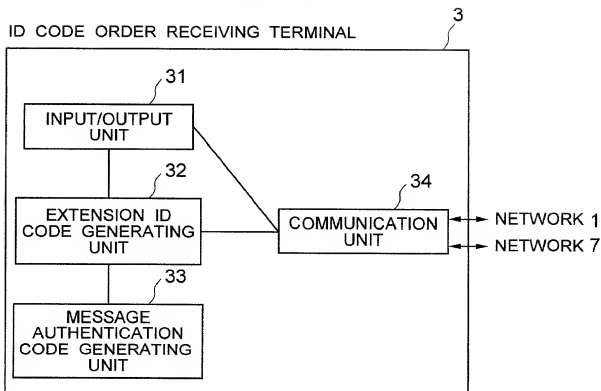


FIG. 5

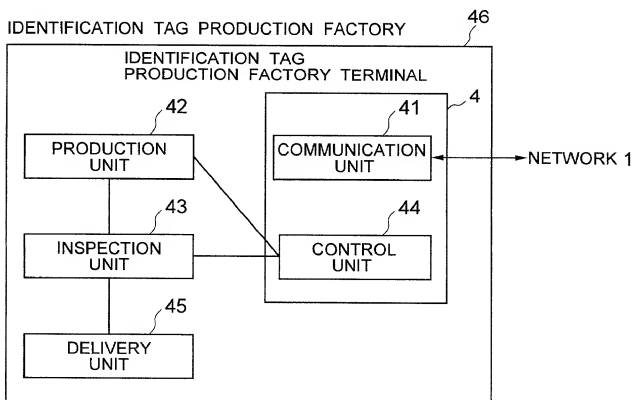


FIG. 6

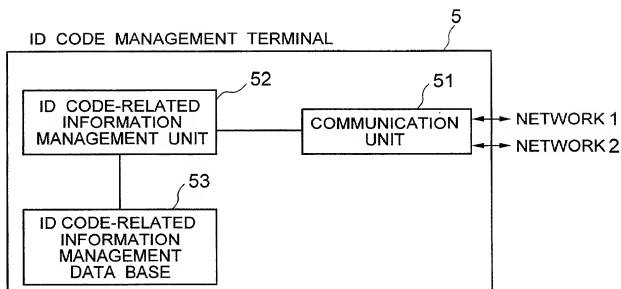


FIG. 7

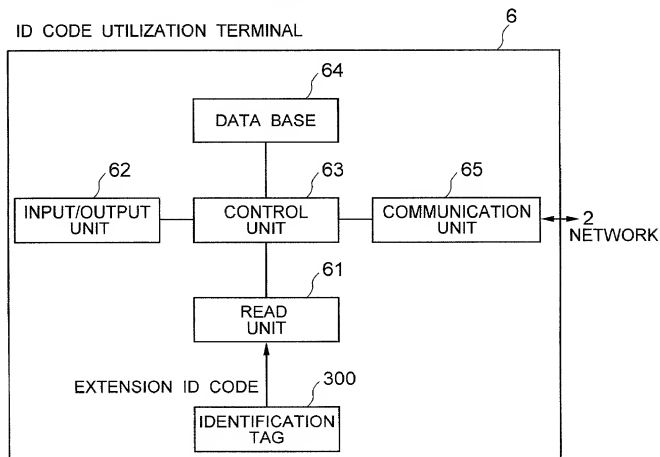


FIG. 8

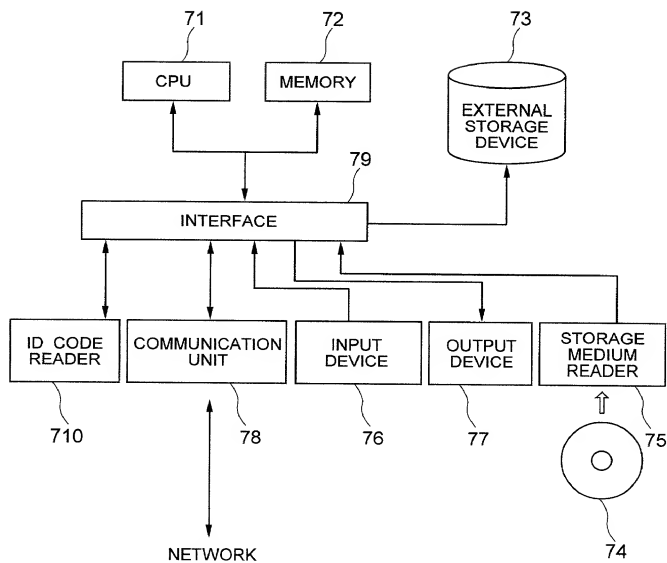


FIG. 9

ID CODE ORDER RECEIVING TERMINAL 3

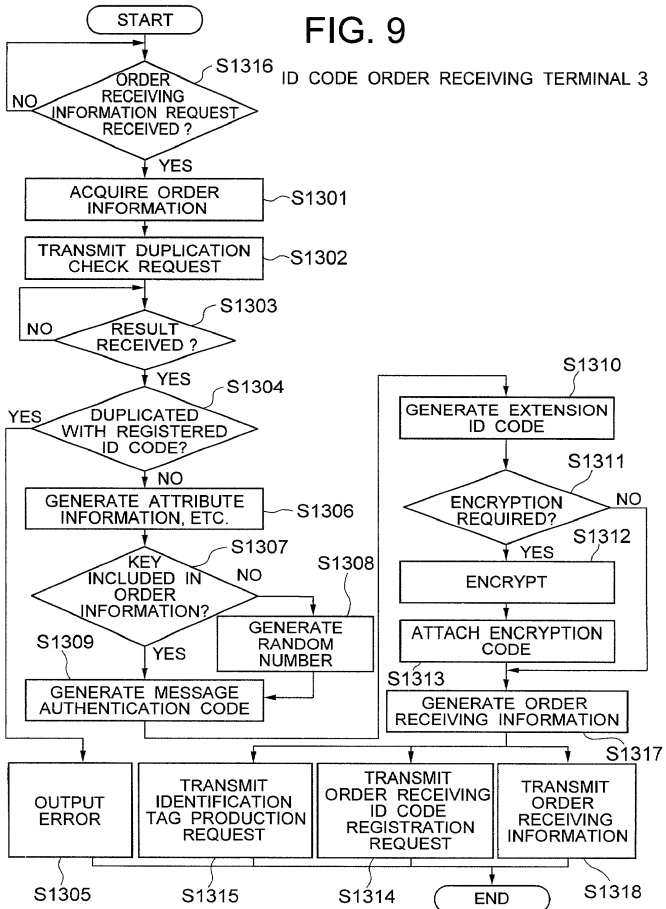


FIG. 10

## IDENTIFICATION TAG PRODUCTION FACTORY TERMINAL 4

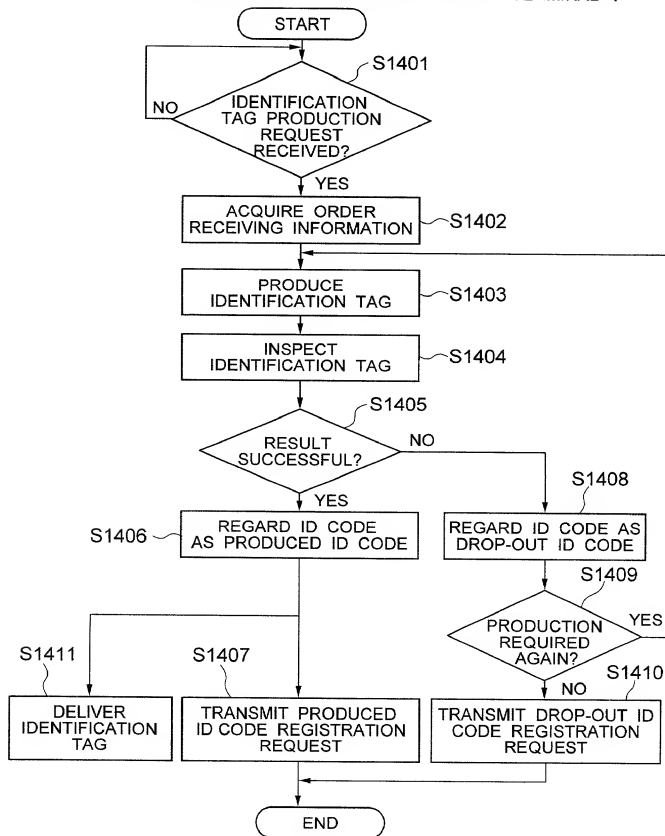




FIG. 11 ID CODE MANAGEMENT TERMINAL 5

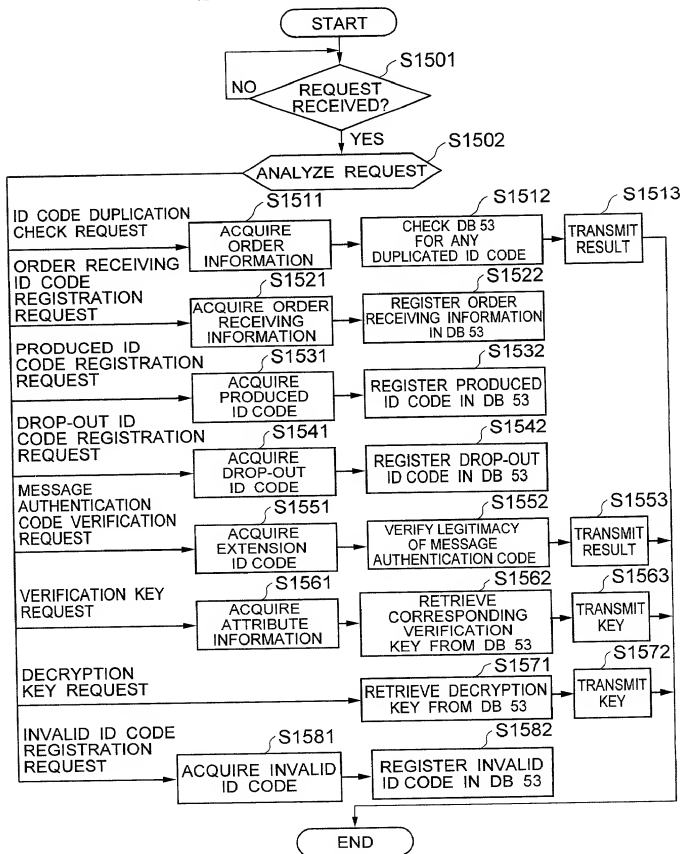


FIG. 12

## ID CODE UTILIZATION TERMINAL 6

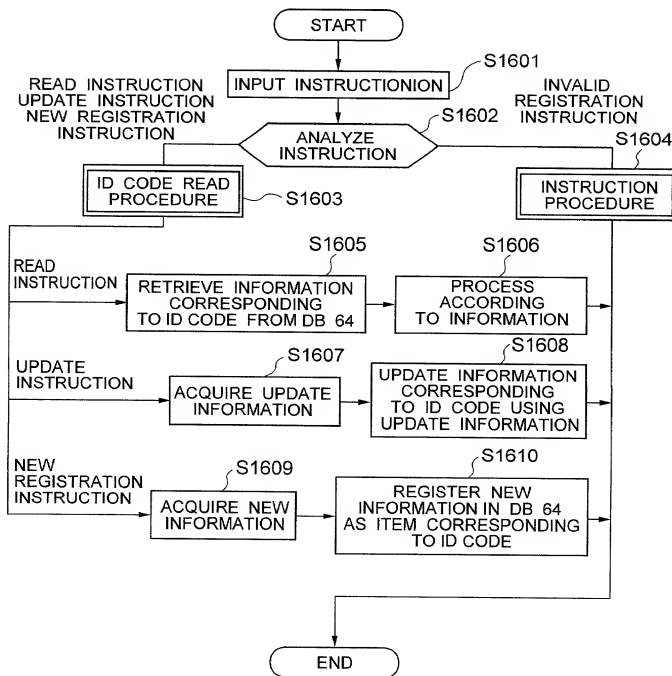


FIG. 13

## ID CODE READ PROCEDURE S1603 1

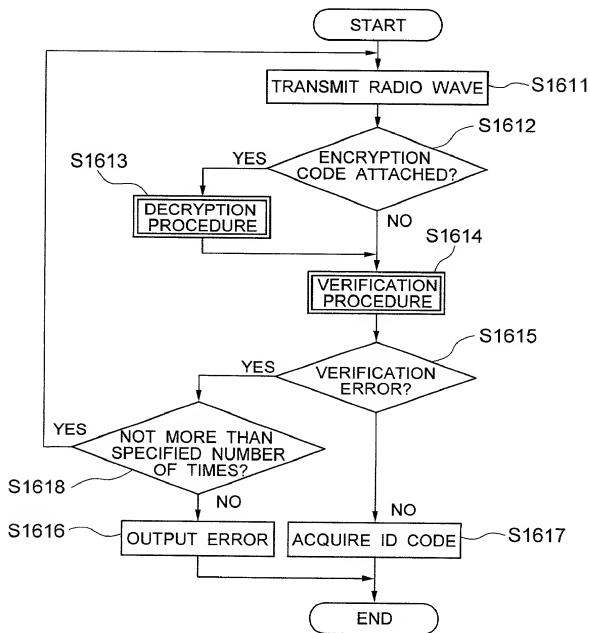


FIG. 14

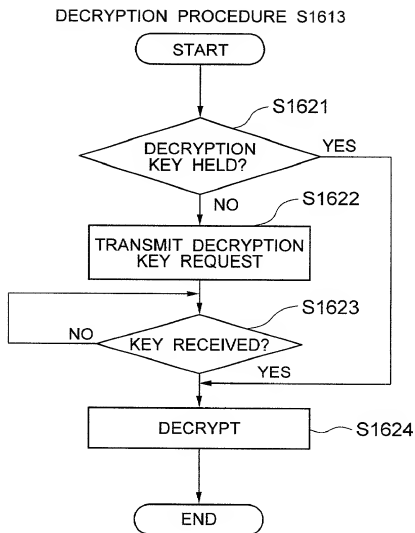


FIG. 15A

FIG. 15B

## VERIFICATION PROCEDURE S1614

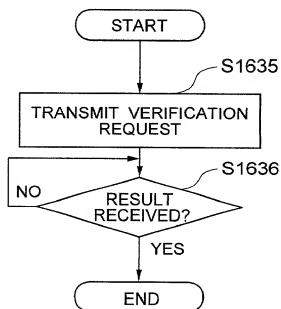
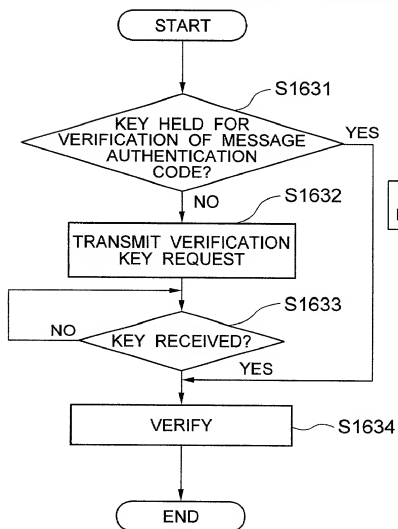


FIG. 16

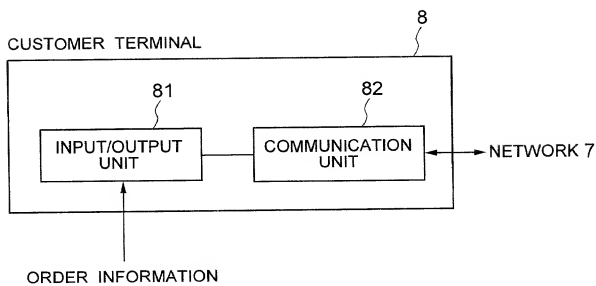


FIG. 17

ID CODE-RELATED INFORMATION  
MANAGEMENT DATA BASE 53

ORDER RECEIVING INFORMATION 530

EXTENSION ID CODE 200

ORDER INFORMATION 531

532

533

534

535

536

537

538

539

CUSTOMER	QTY	CONDITIONS	DELIVERY DATE	VERIFICATION KEY	DECRYPTION KEY	ID	ATTRIBUTE INFORMATION	MESSAGE AUTHENTICATION CODE	ISSUE CONDITION	REMARK
COMPANY A	1	DROP OUT OK	98/07/01	349267	913544	12345624	6801	456123	ISSUED/ DELIVERED	98/06/14 DELIVERED TO COMPANY A
COMPANY B	—	DROP OUT OK	98/07/01	—	—	23456788	0379	562347	REGARDED AS DROP-OUT	98/05/28 PRODUCTION FAILED
COMPANY C	1	—	00/09/20	324629	886423	7252325188	2686190	527387	IN PROCESS OF PRODUCTION	00/08/10 FACTORY C
COMPANY D	1	—	98/04/18	937246	—	724498	786439	449728	REGARDED AS INVALID	00/02/07 SIGNATURE AT TERMINAL E
COMPANY F	1000	SAME NUMBER	99/12/03	729354	—	4972248	369784	497248	ISSUED/ DELIVERED	89/11/29 DELIVERED TO COMPANY F
:	:	:	:	:	:	:	:	:	:	:
:	:	:	:	:	:	:	:	:	:	:
COMPANY G	1	—	00/03/25	349518	297274	834278	312894	834278	ISSUED/ DELIVERED	00/03/17 DELIVERED TO COMPANY G

FIG. 18

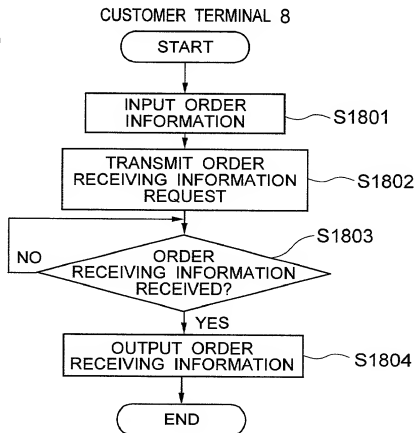


FIG. 19

## INVALIDATION PROCEDURE S1604

